Please type a plus sign (+) inside this box =

PTO/SB/82 (10-00)

Approved for use through 10/31/2002 OMB 0651-005

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

spond to a concenter or many	
Application Number	09/852,107
Filing Date	May 9, 2001
First Named Inventor	Dwijen K. Banerjee
Group Art Unit	1764
Examiner Name	Nadine Norton
Attorney Docket Number	ICR COP-09259.0-00

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:					
X A Power of Attorney or Authorization of Agent is submitted herewith.					
OR					
X Please change the correspondence address for the above-identified application to:					
Customer Number Customer Number Place Customer Number Bar Code Label here					
OR					
X Firm or Individual Name ConocoPhillips Company					
Address Attn.: Kim S. Manson					
Address 600 North Dairy Ashford					
Houston					
United States of America State Texas ZIP 1/0/9-11/5					
Telephone (281) 293-3580 Fax (281) 293-2127					
am the:					
* (1 ₁ ·					
☐ Applicant/Inventor.					
X Assignee of record of the entire interest. See 37 CFR 3.71.					
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name Jennifer M. Garcia, Assistant Secretary					
Signature C. / M. /					
Date April (O, 2003					
Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
X *Total of Oneforms are submitted.					

PATENT Under the Paperwork Reduction Act of 1995, no persons PTO/SB/81 (02-01)

Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

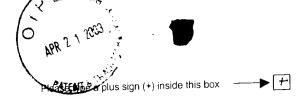
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number

POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

ond to a collection of information differences it deploy				
Application Number	09/852,107			
Filing Date	May 9, 2001			
First Named Inventor	Dwijen K. Banerjee			
Title	Combined Thermal and Catalytic			
Group Art Unit	1764			
Examiner Name	Nadine Norton			
Attorney Docket Number	ICR COP-09259.0-00			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

I hereby appoint:			Place Customer Number Bar Code	
Practitioners at C		Label here		
<i>OR</i>	mod helow:			
X Practitioner(s) nar	Name		ation Number	
Kim S. Manso		42,839		
Patricia Meier		43,798	43,798	
Anne E. Broo			33,066	
David W. We		32,673		
business in the United S	agent(s) to prosecute the application States Patent and Trademark Office o			
Please change the corre	espondence address for the above-id	entified applicatio	n to.	
The above-mention	ned Customer Number.	Γ	Place Customer	
OR	atamar Number	>	Number Bar Code Label here	
Practitioners at Cu	Stomer Multiper		Laber Here	
OR Sim or	G PLULING Company			
X Firm <i>or</i> Individual Name	ConocoPhillips Company			
Address	Attn.: Kim S. Manson			
Address	600 North Dairy Ashford	State Texas	Zip 77079-1175	
City	Houston	State Lexas	(
Country	United States of America	Fay (281) 2	293-2127	
Telephone	(281) 293-3580	Fax (281) 2	75 2121	
I am the:			ē	
Applicant/Inven	tor.		*A 3' 7'	
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
	SIGNATURE of Applicant or As	signee of Record		
Name Je	nnifer M. Gærcia, Assista	nt Secretary		
Signature	April 10, 2003			
Date	ento's or assignees of record of the entire interpretation of the entire i	erest or their represen	itative(s) are required. Submit multiple	
NOTE: Signatures of all the inv forms if more than one signatur	entops or assignees of record of the characters in required, see below*.			
T *Total of One	forms are submitted.	dia tha	needs of the individual case. Any comments of	

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/81 (02-01)

Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number

POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

Application Number	09/852,107			
Filing Date	May 9, 2001			
First Named Inventor	Dwijen K. Banerjee			
Title	Combined Thermal and Catalytic			
Group Art Unit	1764			
Examiner Name	Nadine Norton			
Attorney Docket Number	ICR COP-09259.0-00			

I hereby appoint	t:				Place Customer	
Practitioners at Customer Number Label here			Number Bar Code Label here			
OR X Practitioner	r/c) name	ad helow:				
A Practitioner	(S) Haine	Name		R	egistration Number	
Jeffrey	/R Ander			42,263		
Jeffrey R. Anderson 42,203 Ryan N. Cross 33,861				ı		
Beverly M. Dollar 32,870				- 1		
	Haag			35,529		1
husiness in the U	nited Sta	ites Patent and	Trademark Office con	nected ti	above, and to transact all nerewith.	_
Please change th	e corresp	ondence addre	ess for the above-ident	ified app	lication to:	İ
The above-n	nentioned	d Customer Nur	mber.		Place Customer	ł
OR		No.			Number Bar Code	İ
	at Custo	omer Number [Label here	
OR						
Firm or Individual Nar	ne					-
Address						\dashv
Address				0	Zip	\neg
City				State	219	
Country				Fax		
Telephone				rax		
I am the:						ļ
Applicant	/Inventor				· ; 42	.,
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record						
Jennifer M. Garcia, Assistant Secretary						
Name	(Valle					
Signature						
Date April (U, 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple				ole		
NOTE: Signatures of all forms if more than one:	the invento	órs or assignees of s required, see belo	record of the entire interest ow*.	. Or then re	P	
		ns are submitted.				

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

us sign (+) inside this box ---Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/852,107		
Filing Date	May 9, 2001		
First Named Inventor	Dwijen K. Banerjee		
Title	Combined Thermal and Catalytic		
Group Art Unit	1764		
Examiner Name	Nadine Norton		
Attorney Docket Number	ICR COP-09259.0-00		

I hereby appoi	nt:		Place Customer
Practition	ers at Customer Number		Number Bar Code
OR			Label here
X Practitions	er(s) named below:		
	Name		stration Number
Lynd	a S. Jolly	32,736	
Brony	wyn A. Welvaert	52,350	
as mylaur attarn	ey(s) or agent(s) to prosecute the appli	ication identified abov	e and to transact all
business in the U	Jnited States Patent and Trademark O	ffice connected there	with.
	ne correspondence address for the abo		
	mentioned Customer Number.		
OR			Place Customer
Practitioners	s at Customer Number		Number Bar Code Label here
OR			Labernere
Firm or			
Individual Nar	me		
Address			
Address		C+-+-	Zip
City		State	Z1p
Country		Travi	
Telephone		Fax	
I am the:			• ,
Applicant	/Inventor.		
Assignee	of record of the entire interest. See 37	7 CFR 3.71.	
Statemen	nt under 37 CFR 3.73(b) is enclosed. (f	Form PTO/SB/96).	
	SIGNATURE of Applicant of		1 14 ;
Name	Jennifer M. Garcia, Assi	stant Secretary	у
Signature	1 (M. /)		
Date	Apxi1 (c, 2003		
NOTE: Signatures of all	the inventors or assignees of record of the entir	e interest or their represen	ntative(s) are required. Submit multiple
	ignature is required, see below*.		
☐ *Total of	forms are submitted.		

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time—you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.